

|   | Stage 1:<br>Creating EA awareness | Stage 2:<br>Building the EA management foundation   | Stage 3:<br>Developing EA products  | Stage 4:<br>Completing EA products   | Stage 5:<br>Leveraging the EA to manage change   |
|---|-----------------------------------|---|---|--|--|
| <b>Attribute 1:<br/>Demonstrates commitment</b>                 |                                   | Adequate resources exist.<br>Committee or group representing the enterprise is responsible for directing, overseeing, or approving EA.  | Written and approved organization policy exists for EA development.   | Written and approved organization policy exists for EA maintenance.  | Written and approved organization policy exists for IT investment compliance with EA.  |
| <b>Attribute 2:<br/>Provides capability to meet commitment</b>  |                                   | Program office responsible for EA development and maintenance exists.<br>Chief architect exists.<br>EA is being developed using a framework, methodology, and automated tool.   | EA products are under configuration management.   | EA products and management processes undergo independent verification and validation.  | Process exists to formally manage EA change.<br>EA is integral component of IT investment management process.                    |
| <b>Attribute 3:<br/>Demonstrates satisfaction of commitment</b> |                                   | EA plans call for describing both "as-is" and "to-be" environments of the enterprise, as well as a sequencing plan for transitioning from the "as-is" to the "to-be."<br>EA plans call for describing both "as-is" and "to-be" environments in terms of business, performance, information/data, application/service, and technology.<br>EA plans call for business, performance, information/data, application/service, and technology descriptions to address security. | EA products describe or will describe both "as-is" and "to-be" environments, as well as a sequencing plan.<br>Both "as-is" and "to-be" environments are described or will be described in terms given in Stage 2.<br>These descriptions (see Stage 2) address or will address security. | EA products describe both "as-is" and "to-be" environments, as well as a sequencing plan.<br>Both "as-is" and "to-be" environments are described in terms given in Stage 2.<br>These descriptions (see Stage 2) address security.<br>Organization CIO has approved current version of EA.<br>Committee or group representing the enterprise or the investment review board has approved current version of EA. | EA products are periodically updated.<br>IT investments comply with EA.<br>Organization head has approved current version of EA. |
| <b>Attribute 4:<br/>Verifies satisfaction of commitment</b>     |                                   | EA plans call for developing metrics for measuring EA progress, quality, compliance, and return on investment.  | Progress against EA plans is measured and reported.   | Quality of EA products is measured and reported.   | Return on EA investment is measured and reported.<br>Compliance with EA is measured and reported.                                |

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Source: GAO.

Note: Each stage includes all elements of the previous stages.